

Title (en)

METHOD FOR FRACTIONATING MIXTURES

Title (de)

VERFAHREN ZUR FRAKTIONIERUNG EINER MISCHUNG

Title (fr)

PROCEDE DE FRACTIONNEMENT DE MELANGES

Publication

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Application

EP 00938867 A 20000531

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Abstract (en)

[origin: FR2794379A1] The invention relates to a device for fractionating mixtures comprising separation elements which are series mounted and mounted in a closed loop. Said device is characterized in that the solvent used is a supercritical pressurized fluid, each of the separation elements is made of a membrane separation, it comprises means for injecting the solvent at a pressure which is greater than the critical pressure thereof and for maintaining the pressure in said loop at a value which is above critical pressure, and it further comprises means for injecting the diluent and for maintaining the pressure thereof at a value which is similar to the value of the pressure of the solvent (S) in each of the areas (I, II, III, IV).

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